Gravity data

Data item	*Values and Notes*
Proprietorship of the data	
Seismic or aircraft contractor, acquisition contractor, processing contractor	
Survey type	Navigation system type; marine, land, airborne
Survey dates	
Map projection,	spheroid, datum, central meridian
Navigation position, gravity meter offset	
Gravity meter type, serial number	
International Gravity Formula used	
Density used for Bouguer or terrain correction	
Line (point) data:	
Line name / number	
Observation point or fiducial number	
Latitude and Longitude	dddmmss.sss and N/S or E/W
Julian Day	
Time in GMT	Seconds to 2 decimal places for high resolution data
Water depth, elevation or flight height (metres, 1 or 2 decimal places for high resolution or land data)	The water depth supplied should be that used in calculation of the Bouguer correction; i.e. it may not have been tide corrected, filtered, adjusted etc
Raw gravity (mgals)	Recalculated from gravity meter raw output if possible; state if offset corrected
Instrument drift if available (mGals)	
Eotvos correction or terrain correction (mGals)	
Free Air gravity (mGals)	
Bouguer gravity (mGals)	

Adjusted / smoothed Free Air gravity (mGals)	
Adjusted / smoothed Bouguer gravity (mGals)	